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# the CARRIER.....

Published Monthly by the Mount Diablo Amateur Radio Club

MDARC FIELD DAY CALL W6CX  
VOLUME XXXIV

2M REPEATER W6CX/R 220 REPEATER W6CX/R  
MAY 1986

MEMORIAL CALL SIGN W6LOW  
ISSUE NO. 5

## CLUB CALENDAR

- 16 May MDARC General Meeting
- 20 May MDARC Board Meeting
- 7 June Saturday, "Ride for 'Research'"  
Alamo - Mt. Diablo
- 7 June (?) "Safe Boating Show"  
Willows Shopping Center, Concord

## NETS

"Let's get a little action going"  
MDARC GENERAL NET  
Thursdays 7:30 P.M. 147.66/06  
Emergency NET is 145.68 Simplex 7 P.M.  
then QSY to 7.735 after roll call Thurs.  
Parky NET  
Every night 3895 +- QRM 10 P.M.  
NCN/VHF 145.49 MHz 7:30 P.M.  
CCRA NET Mon. 7:35 P.M. 147.735  
CCATV Net Thurs. 8 P.M. 147.66/06

## MEETING NOTICE

This month's meeting will be held at  
The Grace Presbyterian Church  
2100 Tice Valley Blvd.  
W. C. at 8:00 P.M.

The topic for the May meeting will be:  
"EMERGENCY PREPAREDNESS"

Are you prepared to operate your station equipment in a serious emergency situation? Learn what you can do to get "on the air" as well as support for your family for a few days without electrical power, water or transportation. We will be examining this possibility.

The Rocky Ridge Repeater Group of the MDARC meets every two months to welcome new members and refresh ideas with old members.

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BOARD	KA6IVF	JIM HOUSE		372-0345

DEADLINE FOR NEXT ISSUE: ARTICLES, CLASSIFIED ADS, ETC. by May 30, 1986

NEXT BOARD MEETING AT: Tuesday, May 20, 1986 Guy Corynen's QTH

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## MDARC MEETING

### GENERAL

Minutes of MDARC Meeting 4/18/86

Meeting was called to order with Club President Scott Miles presiding.

#### Committee Reports:

Treasurer was absent - Scott gave her report in brief; \$799.21 checking, \$1255.13 in savings. Sounds like a lot, but it's still early in the year.

Scott asked for someone to take over Doug Smith's job as CARRIER Editor, and assistance in folding the CARRIER, also just a two hour job once a month, Hi. One of the new members has volunteered to help. Scott is doing the folding himself at present.

Armed Forces day: Committee Chair, Harry K6MFV. Saturday May 17, the Navy provides operating positions at it's Skaggs Island receiving facility (Transmitters are located elsewhere in the Valley). This is a fantastic opportunity folks, how often do you get to run 50 KW to a rhombic and listen on state of the art antennas? You should have such a back yard.

Field Day June 28, Harry, K6MFV needs more help - 7 band captains people with equipment - etc. We will be operating from our traditional South parking lot on Mt. Diablo 11:00 Sat - Sun. Setup will start Friday 10:30 AM June 28, Barbecue Friday PM. (best part of the whole affair)

Clayton antenna ordinance up for public hearing evening of April 22.

Prize and refreshment: Loren, WA6CIE; Raffle not breaking even. Feed the kitty. (Meow!)

Public Service: Joe WA6DQN, it's summer again, and time to dust off the portable equipment for a little public service activity. Joe is heading up this thankless job again this year. He deserves our support.

Club trustee: Jay - re W6CX; New 220 machine has been purchased and the new 2M repeater is awaiting conversion parts. Thursday night net has 70 on roster over 50 checked in last Thursday. K6MFV, Harry suggested a modification to the net check-in procedure along the lines of that used by the traffic nets, calling stations by the alphabet, rather than by individual call sign. Jay said he would try that idea out during one of the upcoming nets.

Membership: Jim, KA6IVF, We have about 150 members so far this year, could use more. Talk it up on the bands, etc.

Business meeting adjourned for cookies and coffee, followed by our featured speaker, David, KOED, who helped greatly with the classes during the last year. He expounded on the dying art of home brew QRP.

CQ FD JUNE 28

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DE K6MFV

W6CX will operate at least seven positions including novice on the top of Mt. Diablo on Amateur Field Day on Saturday. Set up will be on Friday, beginning at 11:00 AM. Friday evening there will be a bring-your-own barbecue and camp out.

We need:

Band Captains

Operators/Loggers

Transceivers

Generators

Antennas and Coax

Signups for operating will be on a first-come-first-served basis prior to the operation, and on an as available basis on the day, so sign up early. Call me at 932-4300 Days or 945-6785 evenings, or see me at the May Club meeting.

Harry Styron, K6MFV



## *The President's Corner....*



Spring is here and the Public Service events have already arrived. Many of these events have passed but there are still many to come. Check the Public Service calendar on the front of the CARRIER for upcoming events. Contact either Joe Gregory, WA6DQN or myself if you would like to participate.

Our Editor, Doug Smith, WA6GON is in great need of a rest. We need to find a replacement for the Editorship soon. Also the CARRIER folding committee will need volunteers to help with the folding, stapling, stamping and mailing. You can contact me for further information. Don't be shy,

**No Guts, No Glory.**

Sign ups for Field day '86 have begun. I will be the Novice band Captain this year. If you would like to operate the station, and I encourage all of our new Novices to do so, PLEASE CONTACT ME.

You may come up on the mountain and operate at any time, but I would like to get some type of schedule. It does not matter if you have made 1 contact or a 1000 contacts. This is for fun and your skill level as a Novice is not a factor. Here is your chance to operate and learn from other operators.

The guest speakers for May will be discussing some very important topics, see the cover for further details.

I hope to see you at the meeting.

73's Scott WB6POM

Don't forget to renew your ARRL membership through the Club. Send us the card and money. We forward to the ARRL and get to keep \$2:00.

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### **PUBLIC SERVICES**

On Saturday, April 19 the Concord Mt. Diablo Trail Ride Association held its annual spring ride on the mountain. Eight radiomen reported at the clubhouse above Clayton at 0530, devised ingenious ways to wire their radios to assorted jeep and pickup electrical systems, and bounced over the mountain trails to keep the ride officials informed of the progress of the horses and their riders.

It was a beautiful warm day. The mountain was green with tall grass on the lower slopes, fields of poppies in open areas on the southwest side, and all manner of wildflowers in the Derr Flat area northwest of the peak. The ride went well, and very few riders had trouble - one had to lead his horse down the last couple of miles of trail.

Amateurs working this ride were WA6ADW, WA6DQN, W6QEN, W6VLH, K6MYF, N6IZO.

Joe, WA6DQN

## MDARC BOARD MEETING

Minutes of Board Meeting 4/22/86

We enjoyed the gracious hospitality of Hank, W6ZHY, at the usual 8:00 hour. Scott Miles, President, presiding.

Present were: Mary K16Y, Hank, W6ZHY, Jay, KT6Y, and others.

We received a nice note from Mildred Mumford, thanking us for our contribution to the Walnut Creek Kaiser Hospice, and a similar letter from the Hospice.

Scott needs help with the CARRIER. Doug Smith, who has been Editor since before there was fire, has asked again this year for some relief, and the group which used to do the folding, stamping and labeling quit some months ago, leaving the task to the one where the buck stops, the El Presidente. Seeing as how there are more than three members in the Club, could we have some help here? Once again, license class is no restriction. Our Entertainment Chairman George, WB6OFH, went over the Christmas party plans. This year it will be pot luck, and held at a church in down town Concord. (Everybody lock your car doors). We need to appropriate \$100.00 for the hall, watch for vote at next meeting, and the method of paying for admission is somewhat complicated by; the fact that the church will not allow us to collect funds at the door. We are also not permitted any fire water within the confines. After considerable discussion of the above items, the meeting more or less adjourned to delicious munchies provided by our host.

Program subjects for next meeting will be Field Day and highlights of the upcoming RACES/ARES classes which will be held on the following Sunday afternoon.

Carson, K6TI, is in John Muir having some components replaced, and doing well as last we heard. While there, he is further cementing relations with the hospital over our emergency plans and evaluating the assets of the staff. Hopefully he will be at the next meeting to demonstrate the wonders of medical science.

Note: Our elected Secretary is on vacation in Hawaii this month, so your club and board meeting minutes are via KA6IVF. The club minutes were taken on my recently returned HP-110 in Lotus 123, then transferred to Framework II for editing. This bit of trivia wouldn't be all that relevant, except for the fact that the spelling has been checked by this neat new software. The name of the game now is "How badly can you spell something and yet have the spell-checker figure out what you meant?" PPS: The regular Secretary will be back next month. (Sigh) KA6IVF Jim.

## AUCTION

I WOULD LIKE TO THANK ALL OF YOU FOR MAKING OUR AUCTION SUCH A SUCCESS. I WANT TO THANK JAY KT6Y, MARY W160, LARRY W6CPO, SCOTT WB6PQM, JIM KA6IVH, AND LAUREN WA6CIE, AND THE JOVIAL (CHUBBY) ART VE2AQV FOR THEIR GREAT HELP. I WOULD ALSO LIKE TO THANK EVERYONE WHO CAME, EVERYONE WHO BROUGHT ITEMS FOR SALE, YOU ARE ALL THE ONES WHO MADE OUR AUCTION SUCH A SUCCESS. LET'S MAKE IT EVEN BETTER NEXT TIME. THANK YOU ALL.

SCOTT N6LGB



### ARES/RACES

I am always glad to report that there were no serious emergency situations involving our Amateur Radio Emergency Services gang since the last "CARRIER" edition. But, WHAT IF.....? Suppose, for example we had to exist with-out any electrical power, fresh water, or transportation for, say, 3 days!! We all realize it could happen, or even worse. Are you prepared for such an emergency situation? Is your family aware of ways to communicate problems without telephone service? Do you have stored water for drinking at home? Can you operate your base radio station without P.G. & E. power? With just a little preparation and very little expense you could all be quite comfortable and even use your station to assist not just your family but your friends and neighbors as well. Be sure to attend our upcoming MDARC meeting and learn what a number of our members are doing to PREPARE FOR EMERGENCIES.

On Sunday following the meeting, that is May 18 our RACES group is holding a training seminar which is open to all Hams and practices many of the techniques for message handling in emergency situations. This will be held from 1230 to about 1700 at the Consolidated Fire College on Treat Blvd. in Concord, just west of the Oak Grove intersection.

Our Contra Costa Emergency Services Radio Net is getting more popular every Thursday night at 1900 PDST (see front page) as we have about 68 to 70 check-ins county-wide now. Currently, the Contra Costa Sheriff's Department is working with our Emergency Co-ordinators to set up some guide-lines for Amateur Radio Communications. Operators would be given I. D. and in some cases uniforms for recognition. More on this later as plans develop. 73 Hank W6ZHY

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**MDARC GENERAL NET  
THURS EVENING  
7:30 P.M.**

The Mount Diablo amateur Radio Club General Net meets every Thursday evening at 7:30 P.M.. The purpose of the net is to make contacts, pass information, make announcements, and anything else important to Amateur Radio. The Net has been very successful. At its beginning about 15 to 20 members checked in. More recently we have had attendance of over 50 members. A lot of information has been passed. If you want to meet or contact a fellow Amateur, make contact and take him off frequency. There are two nets that meet on the club repeater (147.06). Our Net at 7:30 P.M.. Immediately following is the Amateur Television Net, with N6G0Z as net control. Proceeding our net at 7:00 P.M. on 145.68 Mhz. simplex is the RACES Emergency Net which also utilizes the 147.735 repeater. KA6IVF, Jim is Net Control. So as you can see you can enjoy yourselves checking into three nets for an hour and a half every thursday evening. I have suggested that you all take your handi-talkies to the dinner table to test your emergency capabilities. Some have said if they did that there would definitely be an emergency in their families. All club members and guests are welcome to check into the net. Come and listen and find out up-coming meeting dates and speakers, and other information. Find out who is in the club and who isn't. By the time this is in the Carrier we will have been trying the new check in procedure. We will be checking in by groups according to the alphabet. The previous method was to have your call called alphabetically and being marked down if present. I would appreciate your comments on which you prefer. The majority may rule. Hope to see you all on the next net.

KT6Y Jay, Net Control  
WB6TEE Don, Alternate Net Control

**MOUNT DIABLO AMATEUR RADIO CLUB  
PUBLIC SERVICE CALENDAR, 1986**

June 7 Saturday, Danville Junior Horsemen. "Ride for Research" Alamo-Mt. Diablo.  
June 7(?) Mt. Diablo Power Squadron, "Safe Boating Show" Concord, Willows Shopping Center  
September 21 Sunday, Walnut Festival footrace, Heather Farms Park, W. C.  
October 4 Saturday, Concord - Pleasant Hill Band Review "Battle of the Bonds" Concord.

**ROCKY RIDGE REPEATER GROUP**

The Rocky Ridge Repeater Group met on April 2, 1986 at the Thurman Casey Library. Many old members were in attendance along with prospective members. At that time new members were voted into the Repeater Group.

New members are as follows:

K6TI	Carson Taylor
WD6DHW	Jess Musher
KB6UZ	Dennis Wilkerson
KB6JBI	Gene Boyd
KB6IXV	Don Lass
N6NCU	Doug Garneau
N6MWB	Vince Catalfamo
KB6JZO	John Kelly
KB6KUD	Stan Christian
K16EQ	Stan upgraded

Next meeting will be held on May 28, 1986 at 8 P.M. in the Rec Room at Don Protzman's QTH (K6LXW) in Pleasant Hill  
Secretary, RRRG Carolyn Dahl KA6LSK



## ARMED FORCES DAY OPERATION AT NAVY NPG RADIO

Saturday, May 17, is Armed Forces Day. On that day the U.S. Navy will provide 10 operating positions at Skaggs island (NPG) for amateur operators. The operation will begin at 0600 and end at 1945 (7:45 pm). The Mt. Diablo Club has been assigned responsibility to man the following frequencies:

(AM is 0600-1300 and PM is 1300 to 1945).

LSB	4001.5 AM
LSB	7301.5 PM
CW	7365.0 PM
CW	10259.5 AM
*RTTY	13927.5 AM/PM
CW	20998.5 PM
USB	21460.0 PM

\*USN personnel will share

Operation is by prior signup only. We must turn in a list of operators to the Navy for admission through the security gates in advance. Signups will be for one hour slots, with no limit as to how many you take on a first-come first-served basis. I suggest you sign up as teams, one to operate and one to log, and then alternate between the team members.

The station will be open to us at 0500. Breakfast (\$1.78), lunch (\$3.50) and dinner (3.50) will be available at the mess hall. No photography will be permitted on the station.

The Navy will provide receivers, but they are not continuously variable tuned. Antenna connections (PL-259) will be provided at each position for receivers, as well as normally-open connections to key transmitters. Plan to bring your own receiver and keyer, but if you bring a transceiver DISABLE THE TRANSMITTER to avoid damage to the Navy antenna couplers.

NPG operates with receiving antennas at Skaggs Island, and transmitters (50,000 KW!!!) at Stockton. This should be a fine warm-up for field day. Those of you in the know about propagation will be early birds. LICENSE CLASS DOES NOT MATTER, so jump in and get some experience working the world.

For signups, contact me at 932-4300 days, or 945-6785 evenings. Signups will close May 10. By joint agreement with the other Clubs participating, other frequencies and modes will be available on a shared basis to keep everyone busy.

Harry Styron, K6MFV

## RACES/ARES

### LAFAYETTE ARES UNIT COMPLETES EOC STATION?

On Saturday, April 5, a work party from the Lafayette ARES - RACES group installed a 2 meter antenna on the roof of the City Police station (where the Emergency Operations Center is located), and made necessary wiring connections to provide power to radios in the communications room.

The city recently purchased a 2 meter Azden transceiver and a power supply for use at the E.O.C. This equipment is now installed, ready to operate.

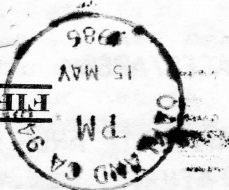
Necessary material has been purchased to install an amateur antenna on the city's Community Center at 500 ST. Mary's Rd (the old Burton School), and also at Acalanes High School. Installing and testing these antennas will be our next project.

Amateurs working at the E.O.C. this time were: Chris Young KB6CEB, Fletcher Young KB6CEC, Fred Lothrop K6REQ, Wayne Merryman WB6WZV, Charles Nimmo W6CJJ, and Joe Gregory WA6DQN.

Bring a friend to a MDAKC meeting.



FIRST CLASS MAIL



From:  
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P.O. Box 23222  
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Affiliated with the ARRL  
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The CARRIER